

AMENDMENTS TO THE CLAIMS

Claims 1-27 (Canceled).

28. (Previously presented) A method of inhibiting the growth of a tumor cell in a mammal comprising administering a PC Cell Derived Growth Factor antisense oligonucleotide to the tumor cell by injection of said oligonucleotide to said mammal, wherein said oligonucleotide inhibits the growth of the tumor cell, and wherein said oligonucleotide is an oligonucleotide targeted to at least a portion of SEQ ID NO:16.

29. (Previously presented) The method of claim 28, wherein the tumor cell is a breast carcinoma cell.

30. (Currently amended) The method of claim 28, wherein said oligonucleotide is about 15-30 nucleotides.

31. (Previously presented) A method of decreasing the size of a tumor comprising administering a PC Cell Derived Growth Factor antisense oligonucleotide to the tumor wherein said oligonucleotide decreases the size of the tumor, and wherein said oligonucleotide is an oligonucleotide targeted to at least a portion of SEQ ID NO:16.

32. (Previously presented) The method of claim 31, wherein said tumor is a breast tumor.

33. (Previously presented) The method of claim 31, wherein said oligonucleotide is about 15-30 nucleotides.

34. (Previously presented) A method of inhibiting the expression of PC Cell Derived Growth Factor protein in a cell comprising administering a PC Cell Derived Growth Factor antisense oligonucleotide to the cell wherein said oligonucleotide

inhibits the expression of PC Cell Derived Growth Factor protein, and wherein said oligonucleotide is an oligonucleotide targeted to at least a portion of SEQ ID NO:16.

35. (Previously presented) A method of inhibiting the proliferation of a tumor cell comprising administering a PC Cell Derived Growth Factor antisense oligonucleotide to the cell wherein said oligonucleotide inhibits the proliferation of the tumor cell, and wherein said oligonucleotide is an oligonucleotide targeted to at least a portion of SEQ ID NO:16.

36. (Previously presented) The method of claim 35, wherein the proliferation of the tumor cell is inhibited by about 80 percent.

37. (Previously presented) The method of claim 35, wherein said tumor cell is a breast carcinoma cell.

38. (Canceled).

39. (Previously presented) A method of inhibiting the expression of PC Cell Derived Growth Factor protein in a cell comprising administering a PC Cell Derived Growth Factor antisense oligonucleotide comprising SEQ ID NO:14 wherein said oligonucleotide inhibits the expression of PC Cell Derived Growth Factor protein.

40. (Currently amended) A method of inhibiting the expression of PC Cell Derived Growth Factor protein in a cell comprising administering a PC Cell Derived Growth Factor antisense oligonucleotide comprising ~~SEQ ID NO:12~~ SEQ ID NO:15 to the cell wherein said oligonucleotide inhibits the expression of PC Cell Derived Growth Factor protein.